

#### **ABSTRACT OF THE DISCLOSURE**

The power transmission system of an engine is mounted on an all-terrain vehicle and has a crankshaft driven by the engine and the crankshaft is arranged in such a way as to

5 extend in a direction of width of a vehicle body. The rotation of the crankshaft is transmitted to a primary shaft via a centrifugal clutch. The primary shaft is provided with a primary pulley having a variable groove width and a secondary shaft is provided with a secondary pulley coupled to

10 the primary pulley via a V belt and having a variable groove width. The rotation of the secondary shaft is transmitted to an output shaft via a forward/backward switching mechanism. The output shaft transmits engine power to an axle which is arranged parallel to the output shaft and is coupled to the

15 driving wheels via gears.